

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

PAGLIARO et al.

Atty. Ref.: 4161-16

Serial No. Unknown

TC/A.U.: Unknown

Filed: April 28, 2006

Examiner: Unknown

FOR: AEROBIC CATALYSTS FOR ALCOHOL OXIDATION IN ORGANIC SOLVENTS
AND IN SUPERCRITICAL CARBON DIOXIDE, PROCESS FOR THE PRODUCTION
THEREOF, AND THEIR USE IN OXIDATIVE CONVERSIONS

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April 28, 2006

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the document listed on the attached form PTO/SB/08a. A copy of each listed document is attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:



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INFORMATION DISCLOSURE
CITATION

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APPLICANT

PAGLIARO et al.

(Use several sheets if necessary)

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April 28, 2006

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.)

	Pagliaro et al. "New recyclable catalysts for aerobic alcohols oxidation: Sol-gel ormosils doped with TPAP" Tetrahedron Letters, vol. 42, no. 27, pp. 4511-4514 (2001) XP004245731
	Bleloch et al. "Modified mesoporous silicate MCM-41 materials: Immobilised perruthenate - A new highly active heterogenous oxidation catalyst for clean organic synthesis using molecular oxygen" Chem. Commun., pp. 1907-1908 (1999) XP002319966
	Markó et al. "Efficient, aerobic, ruthenium-catalyzed oxidation of alcohols into aldehydes and ketones" J. Am. Chem. Soc., vol. 119, no. 51, pp. 12661-12662 (1997) XP002319967
	Steele et al. "Noble metal catalysed aerial oxidation of alcohols to aldehydes in supercritical carbon dioxide" Catalysis Letters, no. 73, no. 1, pp. 9-13 (2001) XP002319968
	Ciriminna et al. "Tailoring the catalytic performance of sol-gel-encapsulated tetra-n-propylammonium perruthenate (TPAP) in aerobic oxidation of alcohols" Chem. Eur. J., vol. 9, no. 20, pp. 5067-5073 (2003) XP00230336
	Ciriminna et al., "The effect of material properties on the activity of sol-gel entrapped perruthenate under supercritical conditions" Adv. Synth. Catal., vo. 345, pp. 1261-1267 (2003) XP002330337
	International Search Report for PCT/IB2004/052230, two pages, 2005
	International Preliminary Report on Patentability for PCT/IB2004/052230, six pages, 2005

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.